



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven M. Chester; Martin S. Abbenhouse; Stephen W. Radons Confirmation No. 1851
Serial No.: 10/632,122
Filed: July 31, 2003 Customer No.: 28863
Examiner: Unknown
Group Art Unit: Unknown
Docket No.: 1023-200US01
Title: COOLANT CONTROL FOR RAPID INDUCTION OF MILD HYPOTHERMIA

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on December 18, 2003.

By:

Name: Shirley A. Betlach

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

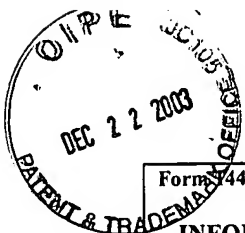
Applicant submits the reference listed on the attached form PTO-1449, copies of which are enclosed. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

Respectfully submitted,

Date: 18 DECEMBER 2003

Daniel J. Hanson
By: Daniel J. Hanson
Reg. No. 46,757

Shumaker & Sieffert, P.A.
8425 Seasons Parkway, Suite 105
St. Paul, Minnesota 55125
Phone: (651) 735-1100
Fax: (651) 735-1102



Form PTO-1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-200US01		Application Number: 10/632,122	
		Applicant: Stephen M. Chester; Martin S. Abbenhouse; Stephen W. Radons			
		Filing Date: July 31, 2003		Group Art Unit: Unknown	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	3,504,674	04/07/1970	Swenson et al.		
	3,811,777	05/21/1974	Chance		
	3,830,222	08/20/1974	Chance		
	3,963,351	06/15/1976	Chance et al.		
	4,023,905	05/17/1977	Chance		
	4,138,743	02/13/1979	Elkins et al.		
	4,162,405	07/24/1979	Chance et al.		
	4,172,495	10/30/1979	Zebuhr et al.		
	4,378,797	04/05/1983	Osterholm		
	4,380,240	04/19/1983	Jobsis et al.		
	4,382,446	05/10/1983	Truelock et al.		
	4,416,285	11/22/1983	Shaw et al.		
	4,425,916	01/17/1984	Bowen		
	4,441,502	04/10/1984	Chance		
	4,452,250	06/05/1984	Chance et al.		
	4,510,938	04/16/1985	Jobsis et al.		
	4,552,149	11/12/1985	Tatsuki		
	4,570,638	02/18/1986	Stoddart et al.		
	4,725,147	02/16/1988	Stoddart		
	4,750,493	06/14/1988	Brader		
	4,753,242	06/28/1988	Saggers		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	WO 99/08632	02/25/1999	PCT		
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
EXAMINER			Date Considered		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-200US01		Application Number: 10/632,122	
		Applicant: Stephen M. Chester; Martin S. Abbenhouse; Stephen W. Radons			
		Filing Date: July 31, 2003		Group Art Unit: Unknown	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	4,765,338	08/23/1988	Turner et al.		
	4,768,516	09/06/1988	Stoddart et al.		
	4,817,621	04/04/1989	Aaslid		
	4,817,623	04/04/1989	Stoddart et al.		
	4,865,038	09/12/1989	Rich et al.		
	4,869,250	09/26/1989	Bitterly		
	4,904,237	02/27/1990	Janese		
	4,964,408	10/23/1990	Hink et al.		
	4,920,963	05/01/1990	Brader		
	4,972,331	11/20/1990	Chance		
	4,981,136	01/01/1991	Chance		
	5,062,428	11/05/1991	Chance		
	5,080,098	01/14/1992	Willett et al.		
	5,081,991	01/21/1992	Chance		
	5,090,415	02/25/1992	Yamashita et al.		
	5,094,240	03/10/1992	Muz		
	5,110,721	05/05/1992	Anaise et al.		
	5,119,815	06/09/1992	Chance		
	5,122,974	06/16/1992	Chance		
	5,139,025	08/18/1992	Lewis et al.		
	5,140,989	08/25/1992	Lewis et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
EXAMINER			Date Considered		
<small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>					



Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-200US01		Application Number: 10/632,122	
		Applicant: Stephen M. Chester; Martin S. Abbenhouse; Stephen W. Radons			
		Filing Date: July 31, 2003		Group Art Unit: Unknown	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	5,149,321	09/22/1992	Klatz et al.		
	5,163,425	11/17/1992	Nambu et al.		
	5,167,230	12/01/1992	Chance		
	5,187,672	02/16/1993	Chance et al.		
	5,188,108	02/23/1993	Secker		
	5,217,013	06/08/1993	Lewis et al.		
	5,234,405	08/10/1993	Klatz et al.		
	5,261,399	11/16/1993	Klatz et al.		
	5,269,758	12/14/1993	Taheri		
	5,349,961	09/27/1994	Stoddart et al.		
	5,353,799	10/11/1994	Chance		
	5,383,918	01/24/1995	Panetta		
	5,386,827	02/07/1995	Chance et al.		
	5,395,314	03/07/1995	Klatz et al.		
	5,402,778	04/04/1995	Chance		
	5,408,093	04/18/1995	Ito et al.		
	5,409,005	04/25/1995	Bissonnette et al.		
	5,465,714	11/14/1995	Scheuing		
	5,477,853	12/26/1995	Farkas et al.		
	5,482,034	01/09/1996	Lewis et al.		
	5,486,204	01/23/1996	Clifton		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
EXAMINER			Date Considered		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-200US01		Application Number: 10/632,122	
		Applicant: Stephen M. Chester; Martin S. Abbenhouse; Stephen W. Radons			
		Filing Date: July 31, 2003		Group Art Unit: Unknown	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	5,531,776	07/02/1996	Ward et al.		
	5,553,614	09/10/1996	Chance		
	5,555,885	09/17/1996	Chance		
	5,564,417	10/15/1996	Chance		
	5,584,296	12/17/1996	Cui et al.		
	5,584,804	12/17/1996	Klatz et al.		
	5,596,987	01/28/1997	Chance		
	5,603,728	02/18/1997	Pachys		
	5,658,324	08/19/1997	Bailey, Sr. et al.		
	5,664,574	09/09/1997	Chance		
	5,673,701	10/07/1997	Chance		
	5,697,367	12/16/1997	Lewis et al.		
	5,700,828	12/23/1997	Federowicz et al.		
	5,713,941	02/03/1998	Robins et al.		
	5,716,386	02/10/1998	Ward et al.		
	5,730,730	03/24/1998	Darling, Jr.		
	5,755,756	05/26/1998	Freedman, Jr. et al.		
	5,779,631	07/14/1998	Chance		
	5,782,755	07/21/1998	Chance et al.		
	5,792,051	08/11/1998	Chance		
	5,795,292	08/18/1998	Lewis et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
EXAMINER			Date Considered		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1023-200US01	Application Number: 10/632,122
	Applicant: Stephen M. Chester; Martin S. Abbenhouse; Stephen W. Radons	
	Filing Date: July 31, 2003	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
	5,807,263	09/15/1998	Chance	
	5,820,558	10/13/1998	Chance	
	5,827,222	10/27/1998	Klatz et al.	
	5,837,003	11/17/1998	Ginsburg	
	5,853,370	12/29/1998	Chance et al.	
	5,860,292	01/19/1999	Augustine et al.	
	5,871,526	02/16/1999	Gibbs et al.	
	5,873,821	02/23/1999	Chance et al.	
	5,899,865	05/04/1999	Chance	
	5,902,235	05/11/1999	Lewis et al.	
	5,913,885	06/22/1999	Klatz et al.	
	5,916,242	06/29/1999	Schwartz	
	5,917,190	06/29/1999	Yodh et al.	
	5,954,053	09/21/1999	Chance et al.	
	5,957,963	09/28/1999	Dobak, III	
	5,964,092	10/12/1999	Tozuka et al.	
	5,987,351	11/16/1999	Chance	
	6,030,412	02/29/2000	Klatz et al.	
	6,058,324	05/02/2000	Chance	
	6,090,132	07/18/2000	Fox	
	6,110,168	08/29/2000	Ginsburg	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No

OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)

EXAMINER**Date Considered**

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce



Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-200US01		Application Number: 10/632,122	
		Applicant: Stephen M. Chester; Martin S. Abbenhouse; Stephen W. Radons			
		Filing Date: July 31, 2003		Group Art Unit: Unknown	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	6,119,474	09/19/2000	Augustine et al.		
	6,126,680	10/03/2000	Wass		
	6,149,624	11/21/2000	McShane		
	6,149,670	11/21/2000	Worthen et al.		
	6,149,673	11/21/2000	Ginsburg		
	6,149,677	11/21/2000	Dobak, III		
	6,156,007	12/05/2000	Ash		
	6,156,057	12/05/2000	Fox		
	6,183,501 B1	02/06/2001	Latham		
	6,188,930 B1	02/13/2001	Carson		
	6,303,156 B1	10/16/2001	Ferrigno		
	6,354,099 B1	03/12/2002	Bieberich		
	2002/0032473 A1	03/14/2002	Kushnir et al.		
	6,402,775 B1	06/11/2002	Bieberich		
	6,406,427 B1	06/18/2002	Williams et al.		
	6,432,124 B1	08/13/2002	Worthen et al.		
	6,487,871 B1	12/03/2002	Augustine et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
EXAMINER			Date Considered		
<small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>					